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Previous References (1941 / nil)

nil File No 81 — 41
Serial Nos 7

Later References

GENERAL AND REVENUE SECRETARIAT

Serial Nos nil

Part B for Nov 1941

SUBJECT

Notes on the drainage and water supply — Yelahanka town

1/11/42

MI 84-41-7.

GOVERNMENT OF MYSORE

OFFICE OF

No C 454 Encls 3 orgs

RECD 20 NOV 1941

the Director of Public Health
in Mysore, Bangalore,

Date 18th November 1941

To

The Secretary to Government,
Development Department,
Bangalore

OFFICE OF THE MINISTER
For Local Self Govt
Date 20-11-41
No 32445
Subject

I have the honour to forward herewith for favour of information of Government, copies of Notes on the Drainage and Water Supply of Yelahanka Town submitted by the Sanitary Engineer, Bangalore.

I have the honour to be,
Sir,
Your most obedient servant,
Director of Public Health

For perusal
(Mrs D S G)
20/11/41

Seen for orders whether they may be published or not

Yelahanka Drainage

No drainage scheme has been prepared A requisition from the President, Municipal Council, Yelahanka, was forwarded by the Director of Public Health in Mysore, Bangalore, in his No C 1586-2 dated 27/30th March 1939, with instructions to prepare the drainage scheme, for Yelananka Town

In this office No 1133 dated 15th April 1939 a reply was submitted to the Director of Public Health that the town had not yet been surveyed and that the preparation of the drainage scheme, will have to be undertaken only after the town is surveyed, and that the cost of surveying the town and preparing a survey plan, would be about Rs 150/- etc On this, the Director of PublicHealth in Mysore, Bangalore, in his letter No 1586-4 dated 28/29th April 1939 instructed this office, to address the President, Municipal Council, Yelahanka for meeting the cost of the survey

Accordingly, in this office letter No.4940 dated 5th May 1939, the President of the Council Yelahanka, was requested to place Rs 150/- being the estimated charges, for surveying and preparing the town map of Yelahanka, at the disposal of this office No reply to this, has been received from the President

Sd/- K S H Rao,
Sanitary Engineer

COPY

Director of Public Health

Yelahanka Water Supply

In Septe ber 1932, a preli i ary project for ater su ly to Yela anka town, from t e existi g well i Yela a ka tan bed was prepared The sources of a r su ly were two wells situated in Yela anka tan bed As electric power was available, it was proposed to i stall at e ch well, an electric u it, capable of deliv ri g 1,000 gallo s per hour The water was proposed to be pu ped through a 2" C I rising main, to a pressed steel tank of 4,800 gallons capacity, installed on a staging 20 feet, at the highest point in the town 6 public fountains at suitable places were also proposed The capital cost of the project was 7,500 - and the maintenance charges were calculated to be about 1,300/-

In May 1937, the Deputy Commissioner Bangalore District, Bangalore, in his letter No C 2 L Misc 1/36-37 dated 15th May, 1937 to the Sanitary Engineer, Bangalore, said that the Municipal Council of Yelahanka had resolved that the question of water supply to Yelahanka town, would be considered by them, if Government contributed some thousand rupees towards the cost of the scheme, and in the event of the Municipal Council, did not commit to bear, any charges of 1,300 - towards the annual charges, and that the scheme should be dropped

Later, in March 1939, the Sanitary Engineer, in his letter No 106 dated 13th April 1939 reported to the Director of Public Health in Bangalore, that he had, with the Executive Engineer, Bangalore, prepared an estimate for 7,600/- proposing an elevated R C C staging and to modify the estimate in view of the available charges in the Municipal Council In January 1941, Plans and estimates in detail, were prepared by the Executive Engineer, Bangalore, for the construction of a tube well at Yelahanka, to test the yield of the wells

The yield of water from Thotadabavi, (one of the above wells) was found to be only 600 gallons per hour and the President of the Municipal Council, was intimated in this office letter No 451 dated 4/6th October 1941, as follows -

"The population of Yelahanka town being 4,300 at present, the scheme for water supply would have to be prepared for a prospective population of 5,000, so that, the daily requirements would be 50,000 gallons The yield as tested from the well is only 600 gallons per hour, and as such, even if the pumping is done for all the 24 hours, it cannot supply the quanitity of water required Hence, the present well will not serve as adequate source for water supply to Yelahanka town "

The next feasible source for water supply to the town, was a bore well, and President was intimated that if the Municipal Council, were prepared to finance the sinking of a borewell, further action would be taken No reply is yet received to this letter

Sd/- K S H Rao,
Sanitary Engineer

" COPY "

Director of Public Health